

| Application No. | Applicant(s)      | _ |
|-----------------|-------------------|---|
| 10/708,563      | DIVAKARUNI ET AL. |   |
| Examiner        | Art Unit          |   |
|                 |                   |   |
| Fetsum Abraham  | 2826              |   |

|         |          |       |                |                                 | SUE C                             | LASSIF   | <u> ICATIC</u> | אכ                                  |  |  |  |  |  |  |  |  |  |
|---------|----------|-------|----------------|---------------------------------|-----------------------------------|----------|----------------|-------------------------------------|--|--|--|--|--|--|--|--|--|
|         |          | ORIG  | INAL           |                                 | · CROSS REFERENCE(S)              |          |                |                                     |  |  |  |  |  |  |  |  |  |
| CL      | ASS      |       | SUBCLASS       | CLASS                           | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |                |                                     |  |  |  |  |  |  |  |  |  |
| 257 565 |          |       | 565            | 438                             | 205                               | 313      | 340            |                                     |  |  |  |  |  |  |  |  |  |
| INTE    | RNAT     | IONAL | CLASSIFICATION |                                 |                                   |          |                |                                     |  |  |  |  |  |  |  |  |  |
| н О     | <u>'</u> | L     | 27/082         |                                 |                                   |          |                |                                     |  |  |  |  |  |  |  |  |  |
|         |          |       | 1              |                                 |                                   |          |                |                                     |  |  |  |  |  |  |  |  |  |
|         |          |       | 1              |                                 |                                   |          |                |                                     |  |  |  |  |  |  |  |  |  |
|         |          |       | /              |                                 |                                   |          |                |                                     |  |  |  |  |  |  |  |  |  |
|         |          |       | /              |                                 | ,                                 |          |                |                                     |  |  |  |  |  |  |  |  |  |
|         | سا       | . Yu  |                | e)<br>L <b>4 1</b> 55<br>(Date) | / th                              | Fetsum A |                | O.G. O.G. Print Claim(s) Print Fig. |  |  |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |     |       |          |       |       |          |   |       |          | □СРА |       | ☐ T.D.   |       |          | ☐ R.1.47 |       |          |
|-------|---|-----|-------|----------|-------|-------|----------|---|-------|----------|------|-------|----------|-------|----------|----------|-------|----------|
| Final | Original  |     | Final | Original | :     | Final | Original |   | Final | Original |      | Final | Original | Final | Original |          | Final | Original |
| 1     | 1   |     |       | 31       | ]     |       | 61       | ] |       | 91       |      |       | 121      |       | 151      |          |       | 181      |
| 2     | 2   |     |       | 32       |       |       | 62       |   |       | 92       |      |       | 122      |       | 152      |          |       | 182      |
| 4     | 3   | ] ; |       | 33       |       |       | 63       |   |       | 93       |      |       | 123      |       | 153      |          |       | 183      |
| 5     | 4   | ]   |       | 34       |       |       | 64       |   |       | 94       |      |       | 124      |       | 154      |          |       | 184      |
| 6     | 5   |     |       | 35       |       |       | 65       | ] |       | 95       |      |       | 125      |       | 155      |          |       | 185      |
| 7     | 6   | ]   |       | 36       |       |       | 66       | ] |       | 96       |      |       | 126      |       | 156      |          |       | 186      |
| 3     | 7   |     |       | 37       |       |       | 67       |   |       | 97       |      |       | 127      |       | 157      |          |       | 187      |
| 8     | 8   |     |       | 38       |       |       | 68       | } |       | 98       |      |       | 128      |       | 158      |          |       | 188      |
| 9     | 9   |     |       | 39       |       |       | 69       |   |       | 99       |      |       | 129      |       | 159      |          |       | 189      |
| 10    | 10  | ]   |       | 40       |       |       | 70       |   |       | 100      |      |       | 130      |       | 160      |          |       | 190      |
| 11_   | 11  | ]   |       | 41       |       |       | 71       |   |       | 101      |      |       | 131      |       | 161      |          |       | 191      |
| 12    | 12  |     |       | 42       | ]     |       | 72       |   |       | 102      |      |       | 132      |       | 162      |          |       | 192      |
| 15    | 13  | ]   |       | 43       | İ     |       | 73       |   |       | 103      |      |       | 133      |       | 163      |          |       | 193      |
| 16    | 14  |     |       | 44       |       |       | 74       |   |       | 104      |      |       | 134      |       | 164      |          |       | 194      |
| 17    | 15  |     |       | 45       |       |       | 75       |   |       | 105      |      |       | 135      |       | 165      |          |       | 195      |
| 13    | 16  |     |       | 46       |       |       | 76       |   |       | 106      |      |       | 136      |       | 166      |          |       | 196      |
| 14    | 17  |     |       | 47       |       |       | 77       |   |       | 107      |      |       | 137      |       | 167      |          |       | 197      |
| 18_   | 18  |     |       | 48       |       |       | 78       |   |       | 108      |      |       | 138      |       | 168      |          |       | 198      |
| 19    | 19  |     |       | 49       |       |       | 79       |   |       | 109      |      |       | 139      |       | 169      |          |       | 199      |
| 20    | 20  |     |       | 50       |       |       | 80       |   |       | 110      |      |       | 140      |       | 170      |          |       | 200      |
|       | 21  |     |       | 51       |       |       | 81       |   |       | 111.     |      |       | 141      |       | 171      |          |       | 201      |
|       | 22  |     |       | 52       |       |       | 82       |   |       | 112      |      |       | 142      |       | 172      |          |       | 202      |
|       | 23  |     |       | 53       | ) · ; |       | 83       |   |       | 113      |      |       | 143      |       | 173      |          |       | 203      |
|       | 24  |     |       | 54       |       |       | 84       |   |       | 114      |      |       | 144      |       | 174      |          |       | 204      |
|       | 25  | ]   |       | 55       |       |       | 85       |   |       | 115      |      |       | 145      |       | 175      |          |       | 205      |
|       | 26  | ]   |       | 56       |       |       | 86       |   |       | 116      |      |       | 146      |       | 176      |          |       | 206      |
|       | 27  |     |       | 57       |       |       | 87       |   |       | 117      |      |       | 147      |       | 177      |          |       | 207      |
|       | 28  |     |       | 58       |       |       | 88       |   |       | 118      |      |       | 148      |       | 178      |          |       | 208      |
|       | 29  |     |       | 59       |       |       | 89       |   |       | 119      |      |       | 149      |       | 179      |          |       | 209      |
|       | 30  |     |       | 60       |       |       | 90       |   |       | 120      |      |       | 150      |       | 180      |          |       | 210      |

| Issue Classifica | tion |
|------------------|------|
|                  |      |

| Application No. | Applicant(s)      |   |  |  |  |  |  |  |  |
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| 10/708,563      | DIVAKARUNI ET AL. |   |  |  |  |  |  |  |  |
| Examiner        | Art Unit          |   |  |  |  |  |  |  |  |
|                 |                   | • |  |  |  |  |  |  |  |
| Fetsum Ahraham  | 2826              |   |  |  |  |  |  |  |  |

|                              |                           |                   |          |            |             |                  | IS       | SSUE CLASSIFICATION |             |  |            |        |       |              |     |       |                 |        |                    |            |
|------------------------------|---------------------------|-------------------|----------|------------|-------------|------------------|----------|---------------------|-------------|--|------------|--------|-------|--------------|-----|-------|-----------------|--------|--------------------|------------|
|                              |                           |                   | OR       | IGINAL     |             |                  |          | CROSS REFERENCE(S)  |             |  |            |        |       |              |     |       |                 |        |                    |            |
| CLASS SUBCLASS CLASS         |                           |                   |          |            |             |                  | LASS     |                     |             |  | S          | R BLO  | CK)   |              |     |       |                 |        |                    |            |
|                              | 25                        | 7                 |          | 56         | 5           | 4                | 438      | 2                   | 05          | 31   | 3          | 340    | )     |              |     | ·     |                 |        |                    |            |
| INTERNATIONAL CLASSIFICATION |                           |                   |          |            |             |                  |          |                     |             |  |            |        |       |              |     |       |                 |        |                    |            |
| Н                            | н <sup>0</sup> । L 27/082 |                   |          |            |             |                  |          |                     |             |  |            |        | 1     |              |     |       |                 |        |                    |            |
|                              |                           |                   |          |            | !           | +                |          | ļ                   |             |  |            |        |       |              | +-  |       |                 |        | +                  |            |
|                              |                           |                   |          | ,          | <del></del> | +                |          | -                   | <del></del> |  |            |        |       |              | +-  |       |                 |        | 1                  |            |
|                              |                           |                   |          | ,          | ,           |                  |          |                     |             | <u> </u>                                     |            |        | -     |              |     |       | -               |        | -                  |            |
|                              |                           |                   | _        | /          | •           | <b>.</b>         |          | <b> </b>            |             | <u> </u>                                     |            |        |       |              | -   |       |                 |        |                    |            |
|                              |                           |                   |          | /          |             |                  |          |                     | /           | Ĺ  |            |        |       |              |     |       |                 |        |                    |            |
|                              |                           | (As               | sista    | nt Examine | r) (Da      | te) <sup>.</sup> |          |                     | M           |  | /<br>-<br> | \braha | m     |              |     |       |                 | s Allo | owed: 20           |            |
|                              | (le                       | nal I             | netri    | ıments Exa | miner)      | (Date            | ١,       |                     | JN<br>(Pri  |  | r (        | _      | (Date | <del>)</del> |     |       | O.G.<br>Claim(s | 3)     | O.G.<br>Print Fig. |            |
|                              | ,20                       | guii              |          | IIII EXA   |             | (Date            | <u> </u> | 11                  | •           | 10   | ,          |        | ·     |              |     |       |                 |        |                    | 7          |
|                              | ] c                       | laim              | s re     | numbere    | d in the    | sam              | e orde   | r as p              | reser       | ted by                                       | y appl     | licant |       | CPA          |     | □ T.  | D.              |        | ☐ R.1.47           |            |
| _                            | .                         | 펼                 |          | _          | <u> </u>    |                  | - /      | la l                |             | _  | ā          |        | _     | <u>ख</u>     |     | =     | la l            |        | _                  | la l       |
| Final                        | -                         | Original          |          | Final      | Original    |                  | Final    | Original            |             | Final  | Original   |        | Final | Original     |     | Final | Original        |        | Final              | Original   |
| -                            | 1                         | 1                 | 1        | -          | 31          | Ì                |          | 61                  |             |  | 91         | 1      |       | 121          | Ì   |       | 151             |        |                    | 181        |
| - 2                          | 2                         | 2                 |          |            | 32          |                  |          | 62                  |             |  | 92         | ]      |       | 122          | į   |       | 152             |        |                    | 182        |
|                              | 4                         | 3                 | _        |            | 33          |                  |          | 63                  |             |  | 93         |        |       | 123          |     |       | 153             |        |                    | 183        |
|                              | 5                         | 4                 | -        |            | 34          | }                |          | 64                  |             |  | 94         | -      |       | 124          |     |       | 154             |        |                    | 184        |
|                              | 3<br>7                    | 5<br>6            | -        |            | 35<br>36    | }                |          | 65<br>66            |             |  | 95<br>96   | -      |       | 125<br>126   |     |       | 155<br>156      |        |                    | 185        |
|                              | 3                         | 7                 | -        |            | 37          | }                |          | 67                  |             |  | 97         | 1      |       | 127          |     |       | 157             |        |                    | 186<br>187 |
|                              | 3                         | <del>.</del><br>8 | 1        |            | 38          | Ì                | -        | 68                  |             |  | 98         | 1      |       | 128          |     |       | 158             |        |                    | 188        |
| _                            | 9                         | 9                 |          |            | 39          | į                |          | 69                  |             |  | 99         |        |       | 129          |     |       | 159             |        |                    | 189        |
|                              | 0                         | 10                |          |            | 40          | [                |          | 70                  |             |  | 100        |        |       | 130          |     |       | 160             |        |                    | 190        |
|                              | 1                         | 11                | 4        |            | 41          | - 1              |          | 71                  |             |  | 101        | _      |       | 131          |     |       | 161             |        |                    | 191        |
|                              | 2                         | 12                | 4        |            | 42          | ļ                |          | 72                  |             |  | 102        | -      |       | 132          |     |       | 162             |        |                    | 192        |
|                              | 5  <br>6                  | 13<br>14          | $\dashv$ | -          | 43          | }                |          | 73<br>74            |             |  | 103<br>104 | _      |       | 133          |     |       | 163<br>164      |        |                    | 193<br>194 |
|                              | 7                         | 15                | -        | -          | 45          | ŀ                |          | 75                  |             |  | 105        |        |       | 135          |     |       | 165             |        |                    | 195        |
|                              | 3                         | 16                | 1        |            | 46          | İ                |          | 76                  |             |  | 106        |        |       | 136          |     |       | 166             |        |                    | 196        |
| 1                            | 4                         | 17                | ]        |            | 47          | ĺ                | ]        | 77                  |             |  | 107        |        |       | 137          |     |       | 167             |        |                    | 197        |
|                              | 8                         | 18                | _        |            | 48          | [                |          | 78                  |             |  | 108        |        |       | 138          | [   |       | 168             |        |                    | 198        |
| 1                            |                           | 19                | 4        | <u> </u>   | 49          | ,                |          | 79                  |             |  | 109        |        |       | 139          |     |       | 169             |        |                    | 199        |
| 1 2                          | 0                         | 20<br>21          | -        | -          | 50<br>51    | }                |          | 80<br>81            |             |  | 110<br>111 | - '    |       | 140<br>141   |     |       | 170<br>171      |        |                    | 200        |
| -                            | $\dashv$                  | 22                | -        |            | 52          | }                |          | 82                  |             |  | 112        | 1      |       | 142          |     |       | 171             |        |                    | 201<br>202 |
|                              | $\dashv$                  | 23                | 1        |            | 53          | Ì                |          | 83                  |             |  | 113        |        |       | 143          | ł   |       | 173             |        |                    | 203        |
|                              |                           | 24                |          |            | 54          | . }              |          | 84                  |             | <u>                                     </u> | 114        |        |       | 144          |     |       | 174             |        |                    | 204        |
|                              |                           | 25                |          |            | 55          | [                |          | 85                  |             |  | 115        |        |       | 145          | Ì   |       | 175             |        |                    | 205        |
|                              | _                         | 26                | 4        |            | 56          | [                |          | 86                  |             |  | 116        | _      |       | 146          | . [ |       | 176             |        |                    | 206        |
|                              | _                         | 27                | 4        | <u> </u>   | 57          | }                |          | 87                  |             |  | 117        | 4      |       | 147          | }   |       | 177             |        |                    | 207        |
| -                            | $\dashv$                  | 28<br>29          | -        |            | 58<br>59    | }                |          | 88<br>89            |             | ļ  | 118<br>119 | -      |       | 148          |     |       | 178<br>179      |        |                    | 208        |
| -                            | +                         | 30                | $\dashv$ | -          | 60          | ł                |          | 90                  |             |  | 120        | 1 1    |       | 149          |     |       | 180             |        | <del></del>        | 209<br>210 |
|                              |                           |                   |          |            |             |                  |          | 55                  |             |  | , .20      | Ь      |       | 1 .00        | 1   |       | 100             |        | L                  | L = 10     |